

Monday, May 07, 2012

Attn: Mr. Mike Susca Leggette, Brashears & Graham 6 Executive Drive Farmington CT 06030

Project ID: DELL

Sample ID#s: BB78055, BB78064, BB78066 - BB78068, BB78071, BB78073 - BB78075,

BB78078

This laboratory is in compliance with the NELAC requirements of procedures used except where indicated.

This report contains results for the parameters tested, under the sampling conditions described on the Chain Of Custody, as received by the laboratory. All soils and sludges are reported on a dry weight basis unless otherwise noted in the sample comments.

A scanned version of the COC form accompanies the analytical report and is an exact duplicate of the original.

If you have any questions concerning this testing, please do not hesitate to contact Phoenix Client Services at ext. 200.

Sincerely yours,

Phyllis Shiller

Laboratory Director

NELAC - #NY11301

CT Lab Registration #PH-0618
MA Lab Registration #MA-CT-007

ME Lab Registration #CT-007

NH Lab Registration #213693-A,B

NJ Lab Registration #CT-003 NY Lab Registration #11301 PA Lab Registration #68-03530

RI Lab Registration #63

VT Lab Registration #VT11301



587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID

Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Collected by:

Received by: SW

Analyzed by:

Custody Information

... ...

see "By" below

Laboratory Data

SDG ID: GBB78055

Time

11:12

14:34

Phoenix ID: BB78055

Date

04/26/12

04/27/12

Project ID: DELL
Client ID: 3C 7-8

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	92		%	04/30/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	360	ug/Kg	05/01/12		МН	3540C/8082
PCB-1221	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	2400	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	360	ug/Kg	05/01/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	80		%	05/01/12		MH	30 - 150 %
% TCMX	66		%	05/01/12		MH	30 - 150 %

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Project ID: DELL Phoenix I.D.: BB78055
Client ID: 3C 7-8

Parameter Result RL Units Date Time By Reference

Comments:

If there are any questions regarding this data, please call Phoenix Client Services at extension 200. ND=Not detected BDL=Below Detection Level RL=Reporting Level

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Phyllis Shiller, Laboratory Director

May 07, 2012

Reviewed and Released by: Maryam Taylor, Project Manager

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Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID**

Location Code: LBG-FARM Rush Request: Standard

P.O.#:

Custody Information

Collected by:

Analyzed by:

Received by:

Laboratory Data

SW

see "By" below

04/27/12

04/26/12 11:48

14:34

Time

Date

Phoenix ID: BB78064

SDG ID: GBB78055

DELL Project ID: 4C 5-6 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	93		%	04/30/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1221	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	620	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	350	ug/Kg	05/01/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	80		%	05/01/12		MH	30 - 150 %
% TCMX	81		%	05/01/12		MH	30 - 150 %

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Client ID: 4C 5-6

Parameter Result RL Units Date Time By Reference

Comments:

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Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

SOLID

Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Matrix:

<u>Custody Information</u>

Collected by:

Received by:

SW

04/26/12

11:50

Time

04/27/12

Date

14:34

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB78055

Phoenix ID: BB78066

Project ID: DELL
Client ID: 4C 7-8

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	91		%	04/30/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	360	ug/Kg	05/01/12		МН	3540C/8082
PCB-1221	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	2200	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	360	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	360	ug/Kg	05/01/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	96		%	05/01/12		MH	30 - 150 %
% TCMX	85		%	05/01/12		MH	30 - 150 %

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Client ID: 4C 7-8

Parameter Result RL Units Date Time By Reference

Comments:

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May 07, 2012

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Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample InformationCustody InformationDateTimeMatrix:SOLIDCollected by:04/26/1211:59

Location Code: LBG-FARM Received by: SW 04/27/12 14:34

Rush Request: Standard Analyzed by: see "By" below

<u>Laboratory Data</u> SDG ID: GBB78055

Phoenix ID: BB78067

Project ID: DELL

P.O.#:

Client ID: 6C 0.0.25

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	83		%	04/30/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	380	ug/Kg	05/01/12		MH	3540C/8082
PCB-1221	ND	380	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	380	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	380	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	380	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	2000	380	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	380	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	380	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	380	ug/Kg	05/01/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	109		%	05/01/12		MH	30 - 150 %
% TCMX	107		%	05/01/12		MH	30 - 150 %

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Client ID: 6C 0.0.25

Parameter Result RL Units Date Time By Reference

Comments:

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May 07, 2012

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Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: SOLID

Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Custody Information

Received by:

Analyzed by:

Collected by:

SW

04/26/12 12:00

Date

04/27/12

14:34

Time

see "By" below

Laboratory Data

SDG ID: GBB78055

Phoenix ID: BB78068

DELL Project ID:

6C 0.25-0.5 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	85		%	04/30/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	380	ug/Kg	05/03/12		МН	3540C/8082
PCB-1221	ND	380	ug/Kg	05/03/12		MH	3540C/8082
PCB-1232	ND	380	ug/Kg	05/03/12		MH	3540C/8082
PCB-1242	ND	380	ug/Kg	05/03/12		MH	3540C/8082
PCB-1248	ND	380	ug/Kg	05/03/12		MH	3540C/8082
PCB-1254	4400	380	ug/Kg	05/03/12		MH	3540C/8082
PCB-1260	ND	380	ug/Kg	05/03/12		MH	3540C/8082
PCB-1262	ND	380	ug/Kg	05/03/12		MH	3540C/8082
PCB-1268	ND	380	ug/Kg	05/03/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	96		%	05/03/12		MH	30 - 150 %
% TCMX	90		%	05/03/12		МН	30 - 150 %

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Client ID: 6C 0.25-0.5

Parameter Result RL Units Date Time By Reference

Comments:

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May 07, 2012

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Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

<u>Sample Information</u> <u>Custody Information</u> <u>Date</u>

Matrix: SOLID Collected by: 04/26/12

Matrix: SOLID Collected by: 04/26/12 12:08 Location Code: LBG-FARM Received by: SW 04/27/12 14:34

Rush Request: Standard Analyzed by: see "By" below

<u>Laboratory Data</u>

SDG ID: GBB78055

Phoenix ID: BB78071

Time

Project ID: DELL
Client ID: 6C 5-6

P.O.#:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	89		%	04/30/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	360	ug/Kg	05/02/12		МН	3540C/8082
PCB-1221	ND	360	ug/Kg	05/02/12		MH	3540C/8082
PCB-1232	ND	360	ug/Kg	05/02/12		MH	3540C/8082
PCB-1242	ND	360	ug/Kg	05/02/12		MH	3540C/8082
PCB-1248	ND	360	ug/Kg	05/02/12		MH	3540C/8082
PCB-1254	970	360	ug/Kg	05/02/12		MH	3540C/8082
PCB-1260	ND	360	ug/Kg	05/02/12		MH	3540C/8082
PCB-1262	ND	360	ug/Kg	05/02/12		MH	3540C/8082
PCB-1268	ND	360	ug/Kg	05/02/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	105		%	05/02/12		MH	30 - 150 %
% TCMX	106		%	05/02/12		MH	30 - 150 %

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Client ID: 6C 5-6

Parameter Result RL Units Date Time By Reference

Comments:

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May 07, 2012

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID Location Code:** LBG-FARM

Rush Request: Standard

P.O.#:

Custody Information

Collected by:

Received by:

SW

04/26/12

12:10

Time

04/27/12

Date

14:34

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB78055

Phoenix ID: BB78073

DELL Project ID: 6C 7-8 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	93		%	04/30/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	350	ug/Kg	05/01/12		МН	3540C/8082
PCB-1221	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	3400	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	350	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	350	ug/Kg	05/01/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	102		%	05/01/12		MH	30 - 150 %
% TCMX	92		%	05/01/12		MH	30 - 150 %

Page 13 of 20 Ver 1 Project ID: DELL Phoenix I.D.: BB78073
Client ID: 6C 7-8

Parameter Result RL Units Date Time By Reference

Comments:

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May 07, 2012

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID**

Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Custody Information

Collected by: Received by:

SW

04/26/12

12:59

04/27/12

Date

14:34

Time

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB78055 Phoenix ID: BB78074

DELL Project ID:

7C 0-0.25 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	80		%	04/30/12		JL	E160.3
Soxhlet Extraction for PCB	Completed			04/27/12		*/*	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	400	ug/Kg	05/01/12		MH	3540C/8082
PCB-1221	ND	400	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	400	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	400	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	400	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	ND	400	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	400	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	400	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	400	ug/Kg	05/01/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	77		%	05/01/12		MH	30 - 150 %
% TCMX	72		%	05/01/12		MH	30 - 150 %

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Client ID: 7C 0-0.25

Parameter Result RL Units Date Time By Reference

Comments:

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Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information

Matrix: **SOLID**

Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Custody Information

Received by:

Collected by:

SW

04/26/12 13:00

04/27/12

Date

14:34

Time

Analyzed by: see "By" below

Laboratory Data

SDG ID: GBB78055 Phoenix ID: BB78075

DELL Project ID:

7C 0.25-0.5 Client ID:

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	87 Completed		%	04/30/12 04/27/12		JL */*	E160.3
Soxhlet Extraction for PCB	Completed			04/27/12		/	SW3540C
PCB (Soxhlet)							
PCB-1016	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1221	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	370	ug/Kg	05/01/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	98		%	05/01/12		MH	30 - 150 %
% TCMX	89		%	05/01/12		MH	30 - 150 %

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Client ID: 7C 0.25-0.5

Parameter Result RL Units Date Time By Reference

Comments:

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Analysis Report

May 07, 2012

FOR: Attn: Mr. Mike Susca

Leggette, Brashears & Graham

6 Executive Drive Farmington CT 06030

Sample Information Custody Information

Matrix: SOLID Collected by:

Matrix: SOLID
Location Code: LBG-FARM

Rush Request: Standard

P.O.#:

Custody Information
Collected by:

Received by: SW

Laboratory Data

Analyzed by:

see "By" below

Time

13:11

14:34

Date

04/26/12

04/27/12

Phoenix ID: BB78078

SDG ID: GBB78055

Project ID: DELL
Client ID: 7C 5-6

Parameter	Result	RL	Units	Date	Time	Ву	Reference
Percent Solid	89 Completed		%	04/30/12 04/27/12		JL */*	E160.3 SW3540C
Soxhlet Extraction for PCB	Completed			04/27/12		/	3W3340C
PCB (Soxhlet)							
PCB-1016	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1221	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1232	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1242	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1248	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1254	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1260	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1262	ND	370	ug/Kg	05/01/12		MH	3540C/8082
PCB-1268	ND	370	ug/Kg	05/01/12		MH	3540C/8082
QA/QC Surrogates							
% DCBP	110		%	05/01/12		MH	30 - 150 %
% TCMX	97		%	05/01/12		MH	30 - 150 %

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Client ID: 7C 5-6

Parameter Result RL Units Date Time By Reference

Comments:

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Reviewed and Released by: Maryam Taylor, Project Manager

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587 East Middle Turnpike, P.O.Box 370, Manchester, CT 06045 Tel. (860) 645-1102 Fax (860) 645-0823

QA/QC Report

May 07, 2012

QA/QC Data

SDG I.D.: GBB78055

Parameter	Blank	LCS %	LCSD %	LCS RPD	MS %	MSD %	MS RPD	Rec Limits	RPD Limits
QA/QC Batch 199536, QC Sa BB78074, BB78075, BB7807	,	8055, BB78064, BB78	3066, B	B78067	, BB78	068, BE	378071,	BB78073	3,
Polychlorinated Bipher	•								
PCB-1016	ND	102	105	2.9				40 - 140	30
PCB-1221	ND							40 - 140	30
PCB-1232	ND							40 - 140	30
PCB-1242	ND							40 - 140	30
PCB-1248	ND							40 - 140	30
PCB-1254	ND							40 - 140	30
PCB-1260	ND	109	111	1.8				40 - 140	30
PCB-1262	ND							40 - 140	30
PCB-1268	ND							40 - 140	30
% DCBP (Surrogate Rec)	97	96	105	9.0				30 - 150	30
% TCMX (Surrogate Rec)	86	85	93	9.0				30 - 150	30
Comment:									
* The batch MS and MSD recov	eries could not be calculated	due to the presence of P	CB in the	e unspike	ed samp	ole. LCS/	LCSD re	ecoveries w	vere

^{*} The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.

If there are any questions regarding this data, please call Phoenix Client Services at extension 200.

RPD - Relative Percent Difference

LCS - Laboratory Control Sample

LCSD - Laboratory Control Sample Duplicate

MS - Matrix Spike

MS Dup - Matrix Spike Duplicate

NC - No Criteria

Intf - Interference

Phyllis/Shiller, Laboratory Director

May 07, 2012

Monday, May 07, 2012

Page 1 of 1

Sample Criteria Exceedences Report

Paguageted Critoria:	$\bigcirc \land \land \land$	CDM	20
Requested Criteria:	GAIVI.	GBIVI. I	マレー

	ou oo	, 02,				GBB/8055					Factored		
SampNo	LocCode	Acode	Phoenix Analyte	Criteria Units	ST	State Category	Criteria Name	Result	RL	Factored Criteria	RL Criteria	Analysis Units	
BB78055	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	2400	360	1000	1000	ug/Kg	
BB78066	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	2200	360	1000	1000	ug/Kg	
BB78067	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	2000	380	1000	1000	ug/Kg	
BB78068	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	4400	380	1000	1000	ug/Kg	
BB78073	LBG-FARM	\$PCB_SOXR	PCB-1254	mg/kg	СТ	Pesticides, Pcb's, Tph, A	RES DEC (mg/kg)	3400	350	1000	1000	ug/Kg	

Phoenix Laboratories does not assume responsibility for the data contained in this report. It is provided as an additional tool to identify requested criteria exceedences. All efforts are made to ensure the accuracy of the data (obtained from appropriate agencies). A lack of exceedence information does not necessarily suggest conformance to the criteria. It is ultimately the site professional's responsibility to determine appropriate compliance.

Reasonable Confidence Protocol Laboratory Analysis QA/QC Certification Form

Laboratory Name: Phoenix Environmental Labs, Inc. Client: LBG-FARM Project Location: DELL **Project Number:** Laboratory Sample ID(s): BB78055, BB78056, BB78057, BB78058, BB78059, BB78060, BB78061, BB78062, BB78063, BB78064, BB78065, BB78066, BB78067, BB78068, BB78069, BB78070, BB78071, BB78072, BB78073, BB78074, BB78075, BB78076, BB78077, BB78078 **Sampling Date(s):** 4/26/2012 **RCP Methods Used:** 6010 1311/1312 7000 7196 7470/7471 8081 ☐ EPH TO15 **✓** 8082 8270 9010/9012 □ VPH 8151 8260 ETPH For each analytical method referenced in this laboratory report package, were all ✓ Yes □ No specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CT DEP methodspecific Reasonable Confidence Protocol documents? Were the method specified preservation and holding time requirements met? ✓ Yes □ No EPH and VPH methods only: Was the VPH or EPH method conducted without 1b. ☐ Yes ☐ No **✓** NA significant modifications (see section 11.3 of respective RCP methods) 2. Were all samples received by the laboratory in a condition consistent with that ✓ Yes No. described on the associated Chain-of-Custody document(s)? Were samples received at an appropriate temperature (< 6 Degrees C)? 3. ✓ Yes □ No □ NA Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol 4. ✓ Yes □ No documents achieved? Were reporting limits specified or referenced on the chain-of-custody? 5a. ✓ Yes No. Were these reporting limits met? 5b. ✓ Yes □ No □ NA For each analytical method referenced in this laboratory report package, were results 6. ✓ Yes No □ NA reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents? Are project-specific matrix spikes and laboratory duplicates included in the data set? 7. ✓ Yes □ No □ NA Note: For all questions to which the response was "No" (with the exception of question #5a, #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A or 1B is "No", the data package does not meet the requirements for "Reasonable Confidence". I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowlegde and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. Date: Monday, May 07, 2012 Authorized Printed Name: Maryam Taylor Signature: Position: Project Manager



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RCP Certification Report

May 07, 2012

SDG I.D.: GBB78055

PCB Narration

Were all QA/QC performance criteria specified in the Reasonable Confidence Protocol documents achieved? Yes.

Instrument: Au-ecd5 05/03/12-1 (BB78068)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/3/2012

Instrument: <u>Au-ecd6 05/01/12-1 (BB78078)</u>

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/1/2012

Instrument: Au-ecd8 05/01/12-1 (BB78055, BB78064, BB78066, BB78067, BB78073, BB78074,

BB78075)

8082 Narration:

The initial calibration RSD for the compound list was less than 15% except for the following compounds: none

The continuing calibration standards were within acceptance criteria except for the following compounds: none

Printed Name Michael Hahn Position: Chemist Date: 5/1/2012

QC Comments: QC Batch 99536 04/30/12 (BB78055, BB78064, BB78066, BB78067, BB78068,

BB78071, BB78073, BB78074, BB78075, BB78078)

The batch MS and MSD recoveries could not be calculated due to the presence of PCB in the unspiked sample. LCS/LCSD recoveries were within QA/QC limits.



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RCP Certification Report

May 07, 2012

SDG I.D.: GBB78055

QC (Site Specific)

----- Sample No: BB78064, QA/QC Batch: 199536 -----

All LCS recoveries were within 40 - 140 with the following exceptions: None.

All LCSD recoveries were within 40 - 140 with the following exceptions: None.

All LCS/LCSD RPDs were less than 30% with the following exceptions: None.

A matrix effect is suspected when a MS/MSD recovery is outside of criteria. No further action is required if LCS/LCSD compounds are within criteria.

PHOHINK Environmental Laboratories, Inc.

587 East Middle Turnpike, P.O. Box 370, Manchester, CT 06040 Email: info@phoenixlabs.com Fax (860) 645-0823 CHAIN OF CUSTODY RECORD

Pg < 7.0€ 1**0**

Temp

Data Delivery:

-- 12.5 - 14.6

Email:

Client Services (860) 645-8726

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;	Farmington, CT 06032				Invoi		Mike Susca, LBG		Fax #:	(860) 678-0606	90
Sampler's Signature	Client Sample - Information - Identification	- Identifica	ation Date:		Analysis Request	sis			\$\$\tag{\$\text{\$\sigma\$}\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		140001
Matrix Code: DW=drinking water GW=groundwater	er WW=wastewater S=soil/solid SL=studge A=air	solid O≂oil X=other	l her		**	Top.					Soci Julios
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78060	X (2-13	s	4/26/2012	72/1	\ <u>Y</u>				-		
78061	X 13-14	S	4/26/2012	1125	Y				-		
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SHOP STORES 9 NJ Reduced Deliv. * NJ Hazsite EDD Phoenix Std Report <u>B</u> (860) 678-0606 (860) 678-0404 Data Package ASP-A NJ Reduced NJ Hazsite E Phoenix Std Data Format Excel PDF GIS/Key EQUIS Other OR BASE TO BE SEED TO Temp Data Delivery: Project P.O: MCP Certification GW-1 GW-2 GW-3 S-1 S-1 S-3 Email: Phone #: Fax#: MWRA eSMART Fax#: СТ State where samples were collected: - -- -- _ _ ~ - ₹-GB Mobility SW Protection Res. DEC 587 East Middle Tumpike, P.O. Box 370, Manchester, CT 06040 Email: info@phoenixlabs.com Fax (860) 645-0823 Res. Criteria RCP Cert GW Protect GA Mobility Ind. DEC Other CHAIN OF CUSTODY RECORD Client Services (860) 645-8726 Mike Susca, LBG Mike Susca, LBG * SURCHARGE APPLIES **Turnaround:** 1 Day* 2 Days* 3 Days* Standard Other DELL 222 Time: Invoice to: Report to: GO SECT Analysis Request Project: Please freeze all held samples. Held samples may be analyzed for PCBs بخر × X Х X У 121/ X Date: Sampled 1153 1303 (50%) 17.10 12021 Time 2021 82 2051 Ė -1300 150 4/26/2012 Date Sampled 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 4/26/2012 Date: Client Sample - Information - Identification S=soil/solid O=oil A=air X=other Leggette, Brashears & Graham, Inc. Sample Matrix Environmental Laboratories, Inc. S S S S S S S S S တ S S Samo 6 Executive Drive Suite 109 Comments, Special Requirements or Regulations: Accepted by: 52:0-0 シローシス・ロ 2.0-0 Farmington, CT 06032 0.25-05 シープ Customer Sample エグ 28 6-7 7-1 えん WW≃wastewater SL≕sludge Identification B હ હ Ş J pending initial results. Ĭ 7 <u>Matrix Code:</u> DW=drinking water GW=groundwater 32031 名の人 8075 EL08 200 Customer: Refinquished 800 Phoenix Sample # 8078 8998 Address: 1887 \$ 807 780C Sampler's Signature